

-4-

END 000010 US1

09/535,069

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The following is a complete listing of all claims in the application, with an indication of the status of each:

Listing of claims:

- b3
- 1 1. (currently amended) A method of encryption of a data file transmitted to a
2 decoder, said method comprising steps of
3 defining a write order of data blocks of said data file to non-sequential
4 storage locations of a mass memory,
5 storing said data blocks in said mass memory in accordance with said
6 write order and updating a table corresponding to said non-sequential storage
7 locations,
8 encrypting the table with a key unique to the decoder, forming an
9 encrypted table, and
10 storing said encrypted table to said mass memory.
 - 1 2. (original) A method as recited in claim 1 wherein said mass memory is a
2 hard disk drive.
 - 1 3. (original) A method as recited in claim 1 wherein said mass memory is a
2 compact disk recorder/player.
 - 1 4. (currently amended) A method as recited in claim 1, wherein said updating
2 in ~~a file allocation~~ said table is performed in accordance with a second key.
 - 1 5. (currently amended) A method as recited in claim 4, wherein said ~~encrypting~~
2 encrypting step is performed in accordance with a third key.

-5-

END 000010 US1

09/535,069

00240076aa

Amendment dated 01/28/2004

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- 1 6. (currently amended) A method as recited in claim 4, wherein said ~~first and~~
2 key and said second keys are identical.
- 1 7. (currently amended) A method as recited in claim 5, wherein said second
2 and third keys are identical.
- 1 8. (currently amended) A method as recited in claim 5, wherein said ~~second~~
2 and key and said third keys are identical.
- 1 9. (currently amended) A method as recited in claim 1, including the further
2 steps of
3 loading a portion of said data file, as blocks of data, into a memory
4 queue,
5 setting a counter in accordance with a number of blocks in said memory
6 queue, and
7 performing said step of defining a write order in accordance with said
8 counter.
- 1 10. (original) A method as recited in claim 1, wherein said data file contains
2 audio and video data, said method including the further step of
3 separating audio and video into respective data blocks.
- 1 11. (previously presented) A method as recited in claim 1, wherein said data
2 blocks include headers, said method including the further step of
3 including said write order in said header.
- 1 12. (original) A method as recited in claim 1, including a further step of

-6-

END 000010 US1

09/535,069

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Amendment dated 01/28/2004

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2 transmitting encryption software for performing said encryption of said
3 data file to said decoder.

1 13. (original) A method as recited in claim 12, wherein said encryption
2 software includes said first key.

1 14. (previously presented) A decoder for receiving a digital transmission of a
2 data file including

3 means for defining a write order of data blocks of said data file to non-
4 sequential storage locations of a mass memory,

5 means for storing said data blocks in memory in accordance with said
6 write order and updating a table,

7 means for encrypting the table with a key unique to the decoder,
8 forming an encrypted table, and

9 means for storing said encrypted table to said mass memory.

1 15. (currently amended) A decoder as recited in claim 14, wherein said
2 means for storing said data ~~utilizes~~ utilizes a second key and said means for
3 ~~encrypting~~ encrypting the ~~file allocation~~ table utilizes a ~~third~~ third key.

1 16. (original) A decoder as recited in claim 15, wherein two of said first,
2 second and third keys are identical.

1 17. (currently amended) A decoder as recited in claim 14, further including
2 means for loading a portion of said data file, as blocks of data, into a
3 memory queue, and

4 means for setting a counter in accordance with a number of blocks in
5 said memory queue

-7-

END 000010 US1
Amendment dated 01/28/2004

09/535,069

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6 wherein said means for defining a write order is responsive to said
7 counter.

1 18. (currently amended) A decoder as recited in claim 14, wherein one of said
2 first key, said second key and said third keys-key is not shared with any other
3 device.

1 19. (original) A decoder as recited in claim 14, further including
2 means for receiving encryption software for encrypting said data file.

1 20. (original) A decoder as recited in claim 14, further including a port to an
2 outboard mass storage device.

1 21. (previously presented) A method as recited in claim 1, wherein said table
2 and said encrypted table are a file allocation table and an encrypted file
3 allocation table, respectively.

1 22. (previously presented) A method as recited in claim 1, wherein said
2 defining step is performed in accordance with a first key and allocates
3 corresponding sectors of said mass memory.

1 23. (previously presented) A decoder as recited in claim 14, wherein said
2 table and said encrypted table are a file allocation table and an encrypted file
3 allocation table, respectively.

1 24. (previously presented) A decoder as recited in claim 14, wherein said
2 means for defining a write order is performed in accordance with a first key
3 and includes means for allocating corresponding sectors of said mass memory.

-8-

END 000010 US1

09/535,069

00240076aa

Amendment dated 01/28/2004

Reply to office action mailed 10/28/2003

B 3

1 25. (currently amended) A method of protecting streaming data stored in a
2 storage device by a decoder, the method comprising steps of:
3 writing streaming data in data blocks in a memory,
4 scrambling the write order of the data blocks containing streaming data
5 when storing the data blocks containing the streaming data ~~when storing the~~
6 ~~data blocks of streaming data~~ in the storage device,
7 creating a table describing the scrambling order of the data blocks of
8 streaming data in the storage device, and
9 encrypting the table with a key unique to the decoder and storing the
10 encrypted table in the storage device.

1 26. (previously presented) A method as recited in claim 25, wherein said
2 memory is a random access memory.

1 27. (previously presented) A method as recited in claim 25, wherein said table
2 is a file allocation table.
